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**PATENT**

**ATTORNEY DOCKET NO.: AGXG-35-PCT-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Hauf, et al.

Examiner: Unknown

Serial No.: 10/540,613

Art Unit: 2812

Filed: August 15, 2005

Dept. Acct. No.: 04-1403

For: Process for Determining the Temperature )  
Of a Semiconductor Wafer in a Rapid )  
Heating Unit )

Customer No.: 22827

Confirm. No.: 2062

**LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Respectfully submitted for filing in the above-identified patent application is:

- (1) Revocation Of Power of Attorney
- (2) Change Of Correspondence Address By Assignee Of Entire Interest And Certificate Under 37 C.F.R. 3.73(b)
- (3) Attorneys Of Record

Please charge any additional fees required by this submission to Deposit Account No. 04-1403.

Attorney Docket No.: AGXG-35-PCT-US  
Appl. Serial No.: 10/540,613

May 31, 2007

Date

Respectfully submitted,

DORITY & MANNING, P.A.

  
\_\_\_\_\_  
Timothy A. Cassidy  
Registration No. 38,024

DORITY & MANNING, P.A.

P.O. Box 1449

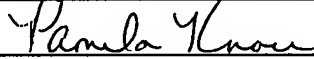
Greenville, SC 29602-1449

Phone: (864) 271-1592

Fax: (864) 233-7342

I hereby certify that this correspondence is  
being deposited with the United States Postal  
Service as first class mail in an envelope  
addressed to: Commissioner of Patents,  
P. O. Box 1450, Alexandria, VA 22313-1450, on

May 31, 2007

  
\_\_\_\_\_  
Pamela Knorr

Pamela Knorr



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hauf, et al.

Docket No.: AGXG-35-PCT-US

U.S. Serial No.: 10/540,613

Group Art Unit: 2812

Filing Date: August 15, 2005

Examiner: Unknown

U.S. Patent No.:

Issue Date:

For: Process for Determining the Temperature of  
A Semiconductor Wafer in a Rapid Heating Unit

**REVOCATION OF POWER OF ATTORNEY AND  
APPOINTMENT OF NEW ATTORNEY**

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant hereby revokes all previous powers of attorney and appoints:  
Wellington M. Manning, Jr., Reg. No. 22376; Julian W. Dority, Reg. No. 20268;  
James M. Bagarazzi, Reg. No. 29609; Richard M. Moose, Reg. No. 31226; Stephen  
E. Bondura, Reg. No. 35070; Timothy A. Cassidy, Reg. No. 38024; Jeffrey M.  
Karmilovich, Reg. No. 35915; Tim F. Williams, Reg. No. 47178; Jason W. Johnston,  
Reg. No. 45675; Bernard S. Klosowski, Jr., Reg. No. 47710; Steven R. LeBlanc,  
Reg. No. 47740; Neil M. Batavia, Reg. No. 54599; Christina L. Mangelsen, Reg. No.  
50244; Harry E. Moose, Jr., Reg. No. 51277; Jennifer L. Ulsh, Reg. No. 52312; Alan  
R. Marshall, Reg. No. 56405; Eric G. Zaiser, Reg. No. 58,352 to prosecute the above  
identified patent application and to transact all business in the Patent and Trademark  
Office in connection therewith, and to receive the certificate of registration. The  
required Certificate Under 37 C.F. R. Section 3.73(b) is enclosed herewith.



**CHANGE OF CORRESPONDENCE ADDRESS  
BY ASSIGNEE OF ENTIRE INTEREST**

Please direct all further correspondence and direct all telephone calls to:

Mr. Timothy A. Cassidy – (864) 271-1592  
(Name and telephone number)

Dority & Manning, P.A.  
P.O. Box 1449  
Greenville, South Carolina 29602  
(864) 271-1592  
(864) 233-7342 facsimile

**MATTSON THERMAL PRODUCTS GmbH**

Type or print identity of assignee of entire interest  
Daimlerstrasse 10  
D-89160 Dornstadt  
Germany

☒ Recorded in PTO on:

Reel: 017323  
Frame: 0142

☐ Recorded herewith

Thomas Theiler

Name

x Thomas R.

Signature

x 04/03/2007

Date

Title: IP-Management

Note: The assignee of the entire interest may revoke previous powers and be represented by an attorney of his or her selection. 37 C.F.R. 1.36.



Attorney Ref.: AGXG-35-PCT-US

**CERTIFICATE UNDER 37 C.F.R. 3.73(b)**

Applicants: Hauf, et al.

Application No.: 10/540,613 Filed: August 15, 2005

Patent No.: \_\_\_\_\_ Issued: \_\_\_\_\_

Entitled: Process for Determining the Temperature of a Semiconductor Wafer in a Rapid Heating Unit

Mattson Thermal Products GmbH a German Corporation  
(Name of Assignee) (Type of Assignee, e.g. corporation,  
partnership, university, government agency, etc.)

states that it is

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of an undivided part interest

in the application identified above by virtue of either:

A. ☒ an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 017323, Frame 0142 or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark  
Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark  
Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark  
Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

04/03/2007

Date

Ther Th.

Signature

Thomas Theiler

Typed or printed name

Management of IP

Title



**PATENT**  
**ATTORNEY DOCKET NO.: AGXG-35-PCT-US**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: Hauf, et al.	)	Examiner: Unknown
	)	
Serial No.: 10/540,613	)	Art Unit: 2812
	)	
Filed: August 15, 2005	)	Our Acct. No.: 04-1403
	)	
Title: Process for Determining the	)	Customer No.: 22827
Temperature of a Semiconductor Wafer	)	
In a Rapid Heating Unit	)	Confirm No.: 2062
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTORNEYS OF RECORD**

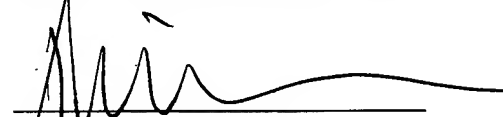
Dear Sir:

Pursuant to 37 C.F.R. §1.32(c)(3), Applicants are submitting this paper to indicate that the following patent practitioners should be recognized as being of record in the present application:

James M. Bagarazzi	Registration No. 29,609
Richard M. Moose	Registration No. 31,226
Stephen E. Bondura	Registration No. 35,070
Timothy A. Cassidy	Registration No. 38,024
Jason Johnston	Registration No. 45,675
Tim F. Williams	Registration No. 47,178
Neil Batavia	Registration No. 54,599
Alan Marshall	Registration No. 56,405
Eric Zaiser	Registration No. 58,352

Respectfully requested,

DORITY & MANNING, P.A.

  
\_\_\_\_\_  
Timothy A. Cassidy  
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Date: May 31, 2007